



Technical Service Bulletin

91 Parking assistance does not work

91 17 27 2047749/1 May 17, 2017.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2017	All	Parking assistance front and rear

Condition

The customer states that the the parking aid does not work and the following DTC is logged in the parking aid control module, J446 (address word 0076):

- **DTC B200044** (Control unit faulty)

Technical Background

There is a known software issue which can cause the incorrect diagnosis of the “control unit faulty”. The updated software resolves this concern.

Production Solution

Not applicable.

Service

First attempt to clear the DTC with the ODIS tester. If this is not possible then, replace the parking aid control module, J446 (address word 0076). Once replaced follow the remaining steps to update the control unit software (if applicable).

If the DTC can be cleared, update the parking aid control module, J446 (address word 0076) via SVM. Using ODIS >> FLASH >> SVM Code Input, enter the SVM code listed in the table below.

Calibrate the system if needed.

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the parking assist control unit J446 (diagnosis address 0076) using the SVM action code as listed in the table below if necessary:



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Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
2017 A3	5QA919294	0031	5QA919294	0044	76A003
	5QA919294A	0031	5QA919294A	0044	
	5QA919294B	0031	5QA919294B	0044	



Tip: For an update we recommend to always establish the connection from the ODIS tester to the diagnosis plug via USB cable. If available, we recommend the use of the VAS 6154 or VAS 5055 to update control units, as those devices have very good ESD shielding.

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9174		
Damage Code:	0039		
Labor Operations:	Replace parking aid control unit (if needed)	9174 5500	40 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 100 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2047749/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.



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Required Parts and Tools

Part Number	Part Description	Quantity
See ETKA	Control unit for park assist	01 – if DTC does not clear

Additional Information

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2011732 *00 Software Version Management (SVM), operating instructions.*

All parts and service references provided in this TSB (2047749) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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